

09942941_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09942941 on September 02, 2004

Original Classifications

8 435/375
3 435/188
3 514/21
3 530/300
2 424/176.1

Cross-Reference Classifications

10 536/24.5
8 536/23.1
6 435/6
5 435/91.1
5 514/12
5 514/2
5 530/350
5 530/380
4 435/236
4 435/238
4 435/325
4 530/381
4 530/390.1
4 530/427
4 530/830
4 536/24.31
3 514/8
3 530/324
3 530/364
3 530/382
3 530/383
3 530/416
3 536/24.3
3 536/24.33
2 422/28
2 422/30
2 422/32
2 424/530
2 424/78.17
2 424/78.3
2 435/188
2 435/366
2 435/455
2 514/21
2 514/44
2 530/331

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2 530/384
2 536/24.1

Combined Classifications

10 536/24.5
9 435/375
8 536/23.1
7 435/6
6 514/12
6 530/380
5 435/188
5 435/236
5 435/91.1
5 514/2
5 514/21
5 530/350
4 435/238
4 435/325
4 530/364
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4 536/24.31
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3 514/8
3 530/300
3 530/324
3 530/382
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3 530/416
3 536/24.3
3 536/24.33
2 422/28
2 422/30
2 422/32
2 424/176.1
2 424/530
2 424/78.14
2 424/78.17
2 424/78.3
2 424/78.36
2 435/183
2 435/2
2 435/455
2 514/44
2 530/331

2 536/24.1

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09942941_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09942941 on September 02, 2004

10 536/24.5 (0 OR, 10 XR)
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
 532-570 SERIES
 536/1.11 .Carbohydrates or derivatives
 536/18.7 ..Nitrogen containing
 536/22.1 ...N-glycosides, polymers thereof, metal
 derivatives (e.g., nucleic acids, oligonucleotides, etc.)
 536/23.1DNA or RNA fragments or modified forms
 thereof (e.g., genes, etc.)
 536/24.5Nucleic acid expression inhibitors

9 435/375 (8 OR, 1 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
 COMPOSITION THEREOF; PROCESS OF PROPAGATING, MAINTAINING OR
 PRESERVING AN ANIMAL CELL OR COMPOSITION THEREOF; PROCESS
 OF ISOLATING OR SEPARATING AN ANIMAL CELL OR COMPOSITION
 THEREOF; PROCESS OF PREPARING A COMPOSITION CONTAINING AN
 ANIMAL CELL; CULTURE MEDIA THEREFOR
 435/375 .Method of regulating cell metabolism or
 physiology

8 536/23.1 (0 OR, 8 XR)
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
 532-570 SERIES
 536/1.11 .Carbohydrates or derivatives
 536/18.7 ..Nitrogen containing
 536/22.1 ...N-glycosides, polymers thereof, metal
 derivatives (e.g., nucleic acids, oligonucleotides, etc.)
 536/23.1DNA or RNA fragments or modified forms
 thereof (e.g., genes, etc.)

7 435/6 (1 OR, 6 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

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435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST ST
RIP THEREFORE;
EST STRIP PROCESSES OF FORMING SUCH COMPOSITION OR T

435/6 .Involving nucleic acid

6 514/12 (1 OR, 5 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
G
(DOAI)
514/2 .Peptide containing (e.g., protein, peptones,
fibrinogen, etc.) DOAI
514/12 ..25 or more peptide repeating units in known
peptide chain structure

6 530/380 (1 OR, 5 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF
530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES
530/380 .Blood proteins or globulins, e.g.,
proteoglycans, platelet factor 4, thyroglob
ulin, thyroxine,
etc.

5 435/188 (3 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/183 ENZYME (E.G., LIGASES (6.), ETC.), PROENZYME;
COMPOSITIONS THEREOF; PROCESS FOR PREPARIN
G, ACTIVATING,
INHIBITING, SEPARATING, OR PURIFYING ENZYM
ES
435/188 .Stablizing an enzyme by forming a mixture, an
adduct or a composition, or formation of an
adduct or
enzyme conjugate

5 435/236 (1 OR, 4 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/235.1 VIRUS OR BACTERIOPHAGE, EXCEPT FOR VIRAL VECTO

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R

OR BACTERIOPHAGE VECTOR; COMPOSITION THERE
OF; PREPARATION
OR PURIFICATION THEREOF; PRODUCTION OF VIR
AL SUBUNITS;

435/236 MEDIA FOR PROPAGATING
.Inactivation or attenuation; producing viral
subunits

5 435/91.1 (0 OR, 5 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED

CHEMICAL COMPOUND OR

COMPOSITION
435/72 .Preparing compound containing saccharide
radical
435/84 ..Preparing nitrogen-containing saccharide
435/85 ...N-glycoside
435/89Nucleotide
435/91.1Polynucleotide (e.g., nucleic acid,
oligonucleotide, etc.)

5 514/2 (0 OR, 5 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G

(DOAI)
514/2 .Peptide containing (e.g., protein, peptones,
fibrinogen, etc.) DOAI

5 514/21 (3 OR, 2 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G

(DOAI)
514/2 .Peptide containing (e.g., protein, peptones,
fibrinogen, etc.) DOAI
514/21 ..Produced by or extracted from animal tissue

5 530/350 (0 OR, 5 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

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THEREOF

530/350

PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES

4 435/238 (0 OR, 4 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/235.1 VIRUS OR BACTERIOPHAGE, EXCEPT FOR VIRAL VECTO

R

OR BACTERIOPHAGE VECTOR; COMPOSITION THER

EOF; PREPARATION

OR PURIFICATION THEREOF; PRODUCTION OF VI

RAL SUBUNITS;

MEDIA FOR PROPAGATING

435/236 .Inactivation or attenuation; producing viral
subunits

435/238 ..By chemical treatment

4 435/325 (0 OR, 4 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
COMPOSITION THEREOF; PROCESS OF PROPAGATING

, MAINTAINING OR

PRESERVING AN ANIMAL CELL OR COMPOSITION TH

EREOF; PROCESS

OF ISOLATING OR SEPARATING AN ANIMAL CELL O

R COMPOSITION

THEREOF; PROCESS OF PREPARING A COMPOSITION

CONTAINING AN

ANIMAL CELL; CULTURE MEDIA THEREFORE

4 530/364 (1 OR, 3 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES

530/362 .Albumin

530/363 ..Serum albumin, e.g., BSA, HSA, etc.

530/364 ...Separation, purification or synthesis

4 530/381 (0 OR, 4 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

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 530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
 RESIDUES
 530/380 .Blood proteins or globulins, e.g.,
 bulin, thyroxine, proteoglycans, platelet factor 4, thyroglo
 etc.
 530/381 ..Blood coagulation factors and fibrin, e.g.,
 thromboplastin, etc.

4 530/390.1 (0 OR, 4 XR)
 Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
 PEPTIDES OR PROTEINS; LIGNINS OR REACTION
 PRODUCTS
 THEREOF
 530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
 RESIDUES
 530/380 .Blood proteins or globulins, e.g.,
 lobulin, thyroxine, proteoglycans, platelet factor 4, thyrog
 etc.
 530/386 ..Globulins
 530/387.1 ...Immunoglobulin, antibody, or fragment
 y, or fragment thereof, other than immunoglobulin antibod
 thereof that is conjugated or absorbed
 530/390.1Removing or inactivating virus or bacteriu
 m or component or product thereof (e.g., endo
 toxin, etc.)

4 530/427 (0 OR, 4 XR)
 Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
 PEPTIDES OR PROTEINS; LIGNINS OR REACTION
 PRODUCTS
 THEREOF
 530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
 RESIDUES
 530/412 .Separation or purification
 530/427 ..Physical treatment

4 530/830 (0 OR, 4 XR)
 Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
 PEPTIDES OR PROTEINS; LIGNINS OR REACTION
 PRODUCTS
 THEREOF
 530/827 PROTEINS FROM MAMMALS OR BIRDS
 530/829 .Blood
 530/830 ..Plasma; serum

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4 536/24.31 (0 OR, 4 XR)
 Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
 532-570 SERIES
 536/1.11 .Carbohydrates or derivatives
 536/18.7 ..Nitrogen containing
 536/22.1 ...N-glycosides, polymers thereof, metal
 derivatives (e.g., nucleic acids, oligon
 ucleotides, etc.)
 536/23.1DNA or RNA fragments or modified forms
 thereof (e.g., genes, etc.)
 536/24.3Probes for detection of specific
 nucleotide sequences or primers for the sy
 nthesis of DNA or
 RNA
 536/24.31Probes for detection of animal nucleotid
 e
 sequences

3 435/366 (1 OR, 2 XR)
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
 435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
 COMPOSITION THEREOF; PROCESS OF PROPAGATI
 NG, MAINTAINING OR
 PRESERVING AN ANIMAL CELL OR COMPOSITION
 THEREOF; PROCESS
 OF ISOLATING OR SEPARATING AN ANIMAL CELL
 OR COMPOSITION
 THEREOF; PROCESS OF PREPARING A COMPOSITI
 ON CONTAINING AN
 ANIMAL CELL; CULTURE MEDIA THEREFORE
 435/363 .Primate cell, per se
 435/366 ..Human

3 514/8 (0 OR, 3 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
 COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
 G
 (DOAI)
 514/2 .Peptide containing (e.g., protein, peptones,
 fibrinogen, etc.) DOAI
 514/8 ..Glycoprotein (carbohydrate containing)

3 530/300 (3 OR, 0 XR)
 Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;

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PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES

3 530/324 (0 OR, 3 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES

530/324 .25 or more amino acid residues in defined
sequence

3 530/382 (0 OR, 3 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES

530/380 .Blood proteins or globulins, e.g.,
proteoglycans, platelet factor 4, thyroglobulin, thyroxine,
etc.

530/381 ..Blood coagulation factors and fibrin, e.g.,
thromboplastin, etc.

530/382 ...Fibrin or fibrin intermediates; e.g.,
fibrinogen, etc.

3 530/383 (0 OR, 3 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES

530/380 .Blood proteins or globulins, e.g.,
proteoglycans, platelet factor 4, thyroglobulin, thyroxine,
etc.

530/381 ..Blood coagulation factors and fibrin, e.g.,
thromboplastin, etc.

530/383 ...Blood coagulation factor VIII, AHF

3 530/384 (1 OR, 2 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

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PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES
530/380 .Blood proteins or globulins, e.g.,
obulin, thyroxine, proteoglycans, platelet factor 4, thyrogl
etc.
530/381 ..Blood coagulation factors and fibrin, e.g.,
thromboplastin, etc.
530/384 ...Blood coagulation factor II or factor II +
VII + IX + X, i.e., prothrombin complex or
factor

3 530/416 (0 OR, 3 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES
530/412 .Separation or purification
530/415 ..Selective absorbtion, e.g., Ca phosphate
sorbents, etc.
530/416 ...Ion exchange
3 536/24.3 (0 OR, 3 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
cleotides, etc.)
536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)
536/24.3Probes for detection of specific
nucleotide sequences or primers for the syn
thesis of DNA or
RNA

3 536/24.33 (0 OR, 3 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal

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derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)

536/24.3Probes for detection of specific nucleotide sequences or primers for the synthesis of DNA or

RNA

536/24.33Primers

2 422/28 (0 OR, 2 XR)

Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING

422/1 PROCESS DISINFECTING, PRESERVING, DEODORIZING, OR STERILIZING

422/28 .Using disinfecting or sterilizing substance

2 422/30 (0 OR, 2 XR)

Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING

422/1 PROCESS DISINFECTING, PRESERVING, DEODORIZING, OR STERILIZING

422/28 .Using disinfecting or sterilizing substance

422/30 ..And removing the agent by chemical reaction or sorption

2 422/32 (0 OR, 2 XR)

Class 422 : CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING, PRESERVING, OR STERILIZING

422/1 PROCESS DISINFECTING, PRESERVING, DEODORIZING, OR STERILIZING

422/28 .Using disinfecting or sterilizing substance

422/32 ..Treating bulk material

2 424/176.1 (2 OR, 0 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS

424/130.1 IMMUNOGLOBULIN, ANTISERUM, ANTIBODY, OR ANTIBODY FRAGMENT, EXCEPT CONJUGATE OR COMPLEX OF THE SAME

WITH NONIMMUNOGLOBULIN MATERIAL

424/176.1 .Free from infectious agents (e.g., viruses or bacteria removed or inactivated, etc.)

2 424/530 (0 OR, 2 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS

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424/520 EXTRACT, BODY FLUID, OR CELLULAR MATERIAL OF
UNDETERMINED CONSTITUTION DERIVED FROM AN
IMAL IS ACTIVE

INGREDIENT

424/529 .Blood

424/530 ..Plasma

2 424/78.14 (1 OR, 1 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

424/78.08 SOLID SYNTHETIC ORGANIC POLYMER AS DESIGNATED
ORGANIC ACTIVE INGREDIENT (DOAI)

424/78.1 .Ion exchange resin

424/78.12 ..Adsorbate or treating agent contains nitroge
n

424/78.14 ...Nitrogen heterocycle

2 424/78.17 (0 OR, 2 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

424/78.08 SOLID SYNTHETIC ORGANIC POLYMER AS DESIGNATED
ORGANIC ACTIVE INGREDIENT (DOAI)

424/78.17 .Aftertreated polymer (e.g., grafting,
blocking, etc.)

2 424/78.3 (0 OR, 2 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

424/78.08 SOLID SYNTHETIC ORGANIC POLYMER AS DESIGNATED
ORGANIC ACTIVE INGREDIENT (DOAI)

424/78.17 .Aftertreated polymer (e.g., grafting,
blocking, etc.)

424/78.3 ..Heterocyclic monomer

2 424/78.36 (1 OR, 1 XR)

Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

424/78.08 SOLID SYNTHETIC ORGANIC POLYMER AS DESIGNATED
ORGANIC ACTIVE INGREDIENT (DOAI)

424/78.36 .Nitrogen heterocycle

2 435/183 (1 OR, 1 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/183 ENZYME (E.G., LIGASES (6.), ETC.), PROENZYME;
COMPOSITIONS THEREOF; PROCESS FOR PREPARING
, ACTIVATING,

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INHIBITING, SEPARATING, OR PURIFYING ENZYME

S

2 435/2 (1 OR, 1 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/2 MAINTAINING BLOOD OR SPERM IN A PHYSIOLOGICALL

Y

REFOR OR METHODS ACTIVE STATE OR COMPOSITIONS THEREOF OR THE

ENT

OF IN VITRO BLOOD CELL SEPARATION OR TREATM

2 435/455 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/440 PROCESS OF MUTATION, CELL FUSION, OR GENETIC
MODIFICATION

435/455 .Introduction of a polynucleotide molecule int

o

animal cell or rearrangement of nucleic acid within an

2 514/44 (0 OR, 2 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G

(DOAI)

514/23 .Carbohydrate (i.e., saccharide radical
containing) DOAI

514/42 ..N-glycoside

514/43 ...Nitrogen containing hetero ring

514/44Polynucleotide (e.g., RNA, DNA, etc.)

2 530/331 (0 OR, 2 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES

530/331 .Tripeptides, e.g., tripeptide thyroliberin
(TRH), melanostatin (MIF), etc.

2 536/24.1 (0 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

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536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
cleotides, etc.) derivatives (e.g., nucleic acids, oligonu
536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)
536/24.1Non-coding sequences which control
transcription or translation processes (e.g
., promoters,
s, etc.) operators, enhancers, ribosome binding site